

LEED® Indoor Air Quality (IAQ) Sampling Instructions

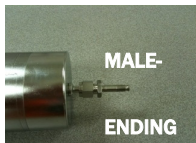
**Per LEED® New Construction and Major Renovations IEQ Credit 3.2: Construction Indoor Air Quality Management Plan-before Occupancy Option 2. Air Testing

SIMPLE, COST-EFFECTIVE, SUSTAINABLE

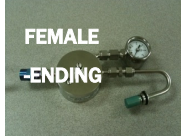
http://www.CentekLabs.com/capabilities_services/leed-iaq.htm

Canister and Regulator

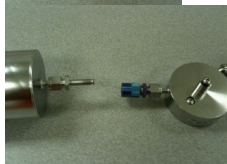
**Whole Air Sampling Media – Can be Analyzed for TVOC, Formaldehyde, 4-PCH, and CO



1) Remove 1-liter silica lined canister from box



2) Remove 4-hour pre-set regulator from box

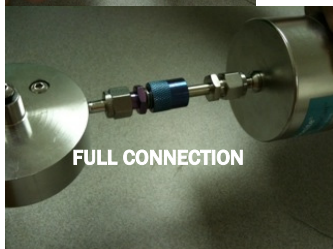


3) Align male and female endings



SWAGE-LOCK

4) Pull back on swage-lock ending of regulator and insert male ending of canister. Once connected, vacuum gauge on regulator should read at or around -30"ug



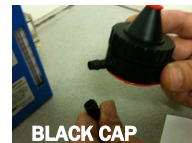
FULL CONNECTION

5) You are now sampling for TVOC, Formaldehyde, 4-PCH, and CO. After 4 hour sampling event is complete

***When breaking down sampling reverse sample set-up and place equipment back in appropriate boxes.

Pump and Cartridge

**PM10 Media – Can be Analyzed for Particulate



BLACK CAP

1) Remove black cap covering cartridge connection port



RED CAP

2) Remove red cap covering sampling orifice



3) Connect tubing to sampling port on sampling pump



FULL CONNECTION

4) Insert cartridge connection port into tubing.



ON/OFF SWITCH

5) Turn on sampling pump. You are now sampling for particulate.

***Every shipment will arrive with a Green Building Chain of Custody and PM10 worksheet. Make sure to properly fill out and include in return shipment to the lab.

143 Midler Park Drive Syracuse, NY 13206 (315) 431-9730

QUESTIONS? Contact a Centek Labs LEED® Professional

Jeff Scala, Green Associate – Jeff@CentekLabs.com 24/7 (315) 391-2496

David Linda, LEED® AP BD+C - David@CentekLabs.com 24/7 (315) 882-2606

